

1907 no. 3

Nevada

Oregon

North Dakota



Asperant Tablets

Vernon Bailey  
U.S. Dept. of Agriculture  
Washington D.C.

1907

Vol. III.



Nov. 7

Left San Francisco 6:20 PM

Nov 8 - Truckee, daylight  
Reno, still mainly transition

Sparks Upper Sonoran begins.

*Euphonia*

*Scolecophagus oregonus*

*Citriplex canescens*

" *confertifolia*

*Tetradymia canescens*

*Ephedra nevadensis*

Hafid

*Ammodramus leucurus*

1 seen 6 mi. E. of Hafid

Wadsworth

Hazen

Loock

*Ardea herodias* 1

*Ardeotis* ? 1

*Falco mexicanus* 1

*Accipiter cooperii* 4

*Buteo borealis cal.* com

" *swainsoni* a



Nov. 8. Lovelock, Rogers Ranch

Corvus sinuatus	20
americanus	50 in one field
Larus	26 + 53 in "
Pica	abn.
Euphagus	com
Circus	"
Buteo b. calurus	"
" swainsoni	a few
Archibuteo	4
Mycteronax	12
Bubo	1
Lophortyx	heard
Otocoris	a few.

Caught 51 Microtus in 15 minutes

Nov. 9. Rogers Ranch

Larus	165 counted on ground at one time, in one field. Others on wing.
Buteo b. calurus	Com.
" swainsoni	a few
Archibuteo	10 in trees
Corvus sinuatus	Com.
" americanus	abn.
Pica	"
Euphagus	"
Circus	a few
Falco sparverius	1
" columbarius	1
" mexicanus	1
Otocoris	Com
Junco	"
Fliper	2
Robin	1
Sayornis saya	1

Caught 127 Microtus in hands after plow in 35 minutes.

Mephitis 1 found dead in field  
 Coyote 1 seen, many heard

Poisoned 1 acre in 30 min. with 8 quarts wheat + arsenic. Same with 8 quarts of barley.



Nov. 10 Sunday

Archibuteo	50
Buteo b. calurus	a few
" " swainsoni	"
Circus	about 10
Falco sparverius	1
" mexicanus	1
Gulls	as usual
Crows	"
Ravens	"
Euphagus	"
Sturnella	3
Otocoris	com.

Nov. 12. Down to Lake.

Carpodacus, not frontalis,	abu.
Zonotrichia	a few
Ammodramus	"
Zonurus	2
Gulls	174 in field
Wild geese	2000 on flats
Circus	a few
Archibuteo	com.
Buteo b. calurus	a few.
Agelaius	com
Euphagus	"
Sturnella	a few
Otocoris	com
Night heron	1
Crows & Ravens	com.

Nov. 14 To Hager & Fallon

Nov. 15 Fallon.

Thomomys	abu
Ammodramus	com
Dipodomys deserti	"
" m.	"
Perodipus	"
Lepus t. deserticola	"
Taxidea	"
Cariacus	"
Mephitis	Tracks

Zonotrichia	a few
Passer domesticus	com
Pipit	a few
Otocoris	"
Sturnella	1
Colaptes cafer	



Nov. 15. Felton to Hazen

Nov. 16 to Sacramento Davis.

Davis

Oranges

Lemons

Grapefruit

Figs

Olives

Peaches

Almonds?

Cherries

Grapes

Magnolia glauca foetida

Umbellifers

Eucalyptus

Acacia

Walnut, native,

Locust

Albender

Washingtonia

Agave

big

com. in tr.

"

"

"

"

"

"

"

"

"

"

"

3 sp.

"

abn.

com

"

a few

!

~~Stigmaria~~ Eremocarpus subg. com

Decandria virgata "

Escholtzia "

Antennaria

"tricolor"

big

Maribium vulgare "

Quercus lobata "



Nov. 17,

Edgewood

daylight

Ashland

Grants Pass

*Carothus cuneatus*

com

" *Thysanotus integrissimus* "

*Arctostaphylos viscida*

"

*Escholtzia*

"

*Eriogonum setigerum*

"

*Quercus kelloggii garryana*

"

*Phoradendron v. calif.*

"

*Pinus ponderosa*

com

" *lambertiana*

"

*Pseudotsuga*

"

*Libocedrus*

"

*Quercus californicus*

"

*Arbutus*

"

*Acer*

"

*Alnus*

"

*Salix*

"

*Rosa*

"

*Populus trichocarpa* ?

*Corylus rostratus*

"

*Prunus*

"



Nov. 18 Grants Pass

Hugo

Trail No. 9

*Abies* ~~laevis~~

*Cornus nuttallii*

*Ceanothus cordatus*

Leland

Wolf Creek

*Ceanothus cuneatus*

" *thyrsiflorus intergerminans*

*Arctostaphylos viscida*

Glendale

*Pseudotsuga*

*Abies lowiana*

*Pinus lambertiana*

" *ponderosa* on slopes

*Quercus kelloggii* *garryana*

" *densiflora* on N. slopes com

*Casteropsis* trees

*Cornus nuttallii*

*Acer macrophyllum*

*Zakus*

*Caulis rostratus*

*Ceanothus velutinus* big

*Gaultheria shallon*

*Berberis nervosa*

*Vaccinium microphyllum*

*Linna borealis*

*Rubus nutkanus*

" *uncodema*

Sword ferns

*Vaccinium ovatum*

*Oxalis violacea*

*Acer*

*Populus trichocarpa*

*Quercus chrysolepis*

*Acer*

*Arbutus*

*Libocedrus decurrens*

abundant

"

a few

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"



Nov. 19 Glendale

Riverside

Same plants &

*Ceanothus* <sup>integerrimus</sup> ~~corbularius~~, <sup>in places</sup>

*Garryia* com

*Umbellularia* abn.

Westfork

Same timber & plants

Glendbrook

Valley opens and is  
all transition

Big fields & orchards  
peaches, plums, apples

Myrtle Cr

*Ceanothus cuneatus*

a few patches on S slopes.

Not seen again.

Roseburg

*Pinus ponderosa*, a few

*Psittosora* a few places

*Libocedrus* "

*Quercus kelloggii* <sup>Garryana</sup> abn

*californica* a few

*Arbutus* abn

*Fraxinus* com

*Acer macrophyllum* "

*Alnus* along stream

*Salix* "

*Cornus nuttallii* com.

Reached Portland at 11 P.M.

Nov. 20, Portland -

Oregon Hotel -

Left Portland at 11:45 P.M.



Nov. 21 Tacoma, 5 to 8:15 am  
Grass quon + fresh  
Berry & poplar top fields

Auburn

Alnus

Populus trichocarpa

Acer grandidentata

Fraxinus

Pseudotsuga

Tsuga

Thuja plicata?

Betula?

Abies lowiana?

Cornus nuttallii

Rubus nutkanus

Ravensdale

6000 ft.

Kanastot

Zustis

14000 ft

Snow on hills above

●  
Snow - lower edge 2400

Summit

Populus tremuloides

Pinus murrayana



Easton

2150

Edge of snow  
*Pinus ponderosa*  
Cedar

Chenab

1900

*Populus trem.* - along bottom  
*Pinus ponderosa* abn.  
*Kunzia* a little  
Open country

Thorp

1650

Open country

Ellensburg

1500

*Pinus ponderosa* a few on flat  
*Aspens* thickets on wet bottom  
*Artemisia tridentata* abn.  
Cottonwoods on bottom land

North Yakima

1100 ft

Nov. 23, North Yakima

Wachix

*Populus balsamifera*  
*Salix*  
*Pinus ponderosa* a few along R.  
*Pseudotsuga* 1 " "  
*Pinus murrayana* 1 " "  
*Artemisia tridentata* abn.  
*Bigelovia tortifolia* "  
*Wyethia amplexicaulis* "  
*Kunzia* "  
*Amelanchier* "  
*Alnus* abn. along R.  
*Tetradymia canescens* a few  
*Eriogonum* shrubby com.  
*Opuntia* spec. "  
Birds  
*Anas boschas* 3 + 50  
*Merganser americanus* 3 in river  
*Ardea herodias* 1  
*Pica hudsonica* com  
*Otocoris* com  
*Junco* "  
worms  
*Canis latrans*, tracks abn.  
*Lynx* " "  
*Procyon* com.  
*Zapus* "  
*Thomomys* abn.  
*Microtus* com in alfalfa  
*Perognathus* com.



Nov. 23 Pasa 7 AM

Artemisia tridentata abn

Bigelovia tortifolia "

canescens "

Gutierrezia "

Petalogyne a few?

Atriplex canescens a few

Amorpha abn

P. fasciata "

Kangia com. in places

Opuntia, small, a few patches (V414)

Walla Walla & Hunts Junction

Up Creek to plains -

Big grain fields

Lepus columbianus 1. track com.

Citellus townsendi? parrows  
abn. near Pocatello.

Pocatello 11 AM to 4:40 PM.

Maehem, snow, a few inches

Kamela " 5? "

La Grande Mud 3 "

Nov. 24 Sunday -

Rained all day.

Nov. 25 La Grande, 8:30

Sage grouse 4 in field at  
Lumbles -

Elgin, left on stage at 11 PM.

Wallowa Canyon, dark,

Wallowa 8:30 P.M.

Nov. 26, started at 10 AM.

Struck snow on mesa at 10 mi.

Snow 1 to 6 inches deep.

Followed Paradise road 15 mi.

Elk Mts.

Swamp Creek dark

Chido, 8 P.M.

27



Nov. 27 Chico, 6:30 AM

Shup Pasture 12 M

Pinus ponderosa on S slope  
 " Murrayana on N. N. abn  
 Abies "  
 Picea "  
 Pseudotsuga "  
 Larix ?  
 Populus tremuloides com.  
 Alnus "  
 Salix "  
 Eriogonum velutinus "

Shup Pasture & Chico

Bonasa tracks  
 Dendragapus said to com.  
 Pedioetes abn low down  
 Ceophloeus 2. com.  
 Zebopircos "  
 Certhia 1  
 Sitta 1  
 Parns gambeli 1  
 Colaptes 1  
 Cyanocitta heard

Ovis com.  
 Cervus several heard  
 Odocoileus penicillatus, com.  
 Sciurus peranti "  
 Peromyscus tracks  
 Thomomys abn.  
 Erethizon a few  
 Lepus variabilis abn.  
 Canis latrans "  
 " occidentalis a few.  
 Lynx "  
 Felis "  
 Taxidea "  
 Procyon "  
 Putorius "  
 Mephitis mephitis "  
 Ursus am. & horribilis "



Nov. 28  
Back to Wallawa

Nov. 29  
Left Wallawa at 3 A.M.

Elgin 10:45

La Gravel 12

Nov. 30 La Gravel 9 A.M.  
Up Canyon

*Pinus ponderosa* N. slopes

*Pseudotsuga* "

*Populus balsamifera*, better "

*Alnus* "

*Salix*

*Amelanchier*

*Cornus* *rubosus*

*Symphoricarpos*

*Opulaster*

*Larix*

*Ceanothus velutinus* com. N.

~~Helgar~~

*Pinus*

*Ciclostophylos nausta*

*Pinus murryana*

*Kaulia*

*Canadensis* zone to

*Meacham* + a little beyond

*Revelton* 12

*Paseo* 9 P.M.



Dec 1, Spokane, 7 AM Dec 3

Left Spokane 11 P.M.

Dec 2, Summit, daylight  
DeSmet

Missoula

frank, no snow

Continental divide

Snow 3 inches, not far  
down either side -

Helena

Livingston dark.

Glendive sunrise

Badlands

Populus

Salix

Agave

Rosa

Artemisia

Juniperus

Pinus ponderosa? on hills

Wibaux

boys skating

open prairie

stateline

Prairie

Sentinel Butte

Cottonwoods

in draw

Ash

a

Bosquillo

a

Bullberry

a

Rose

a

Artemisia cana? abn.

Prairie dog town

2 mi N. of Waldon Station.

Juniper, a few on bank

Waldon, more badlands

Some trees

more sagebrush & juniper

Chenopodium



Little Missouri A.

Midora

Dogtown 1 mi. E. 25 dogs  
in one place.

*Populus fremontii*

*Fraxinus*

*Negundo*

*Shepherdia*

*Juniperus*

*Clematis*

*Rosa*

*Artemisia cana*, to 10 mi. E.

*Bigelovia*

*Grindelia*

*Atriplex confertifolia*, 3 mi.

Grouse - 20.

Open prairie

Belfield Dogtown

Cottonwoods

Ash

Boxelder

Maple

Bullberry

South Heart

Ash

Boxelder

Bullberry

Cottonwood

Open prairie

Dickinson

Cottonwood

Ash

Boxelder

Bullberry

Andropogon

Rice

Willow

Mostly prairie

lots of farms

Gladstone

Same plants

Wide prairie, many farms

Richardton

all prairie

Antelope

still prairie

Hebron

all prairie

Glen Miller

small creek  
along creek

Ash

Boxelder

Cottonwood

Willows

Rose bushes

*Artemisia ludv.*?



New Salem

still prairie, lots of fern

Crude valley

Cottonwood

Ash

Boxelder

Willow

Plum

Oak

~~Pine~~  
~~Horn~~

no stop

same of

Sunnyside

stock yards  
big cottonwood bottoms

Mandan

Missouri R.

Closed up with ice

Bismarck

Negundo

abn. on bottom

*Populus parvifolia*

abn.

*Fraxinus viridis*

"

*Salix vestata* + *nigra* + others

*Shepherdia argentea*

abn.

*Symphoricarpos*

abn. on mesa

*Artemisia frigida*

"

" *dracunculoides*

"

" *ludoviciana*

*Salidago*

Cava, one patch hybrid

"

"

*Gutierrezia*?

*Liatris*

*Grindelia*

abn.

*Rudbeckia hirsuta*?

a few

*Psoralea argophylla*

abn.

*Glycerhiza*

com. on plots

*Cornus*

red osier

*Rosa*

*Symphoricarpos*

*Helianthus lanceolata*?

*Xanthium*

*Ambrosia*

big

*Quercus macrocarpa*

*Prunus demissa*

com.

*Amelanchier alnifolia*

*Elaeagnus argentea*?

*Ulmus*

com. on plots

*Vitis*

"



*Opuntia missouriensis* com. 5. ob.  
*Yucca glauca* "  
*Andropogon*? "  
*Helianthus lanceolata*? com.  
*Helianthus annuus* one patch  
*Lithospermum hirsutum* 1  
*Hesperis*? com. SW.  
*Astragalus corynocarpus*? a few  
*Amorpha*

Bismark  
*Odocoileus* necks  
*Microtus*  
*Thomomys talpoides*  
*Lepus campestris*  
 " *macrurus*?  
*Mephitis*  
*Putorius*  
*Taxidea*

*Pedicularis* 1  
*Pica* 1  
*Colaptes*? head  
*Pomus septentrionalis* com  
*Bubo occidentalis* 1  
*Passer domesticus*  
*Sceloporus* ~~rebulian~~  
 feathers with rabbit fur,



Dec. 5, Maryland.

*Populus fremontii* abn.  
*Salix vestata* "  
 " *nigra* "  
 " yellow, a few  
*Aureus macrocarpa* com.  
*Fraxinus* "  
*Ulmus* "  
*Negundo* "  
*Prunus demissa* "  
*Amelanchier* "  
*Crataegus* com. in places  
*Shepherdia* abn.  
*Cornus* red "  
*Symphoricarpos* "  
*Rosa* "  
*Prunus americana*, plum, com.

*Lalia* S. com.  
*Asclepias speciosa* "  
*Mentzelia* "  
*Antirrhinum* com.  
 " *frigida* " abn.  
 " *ludoviciana* "  
 " *dracunculoides* "  
*Solidago* com.  
 " "  
 " "  
*Gutierrezia* "

*Hibanthus annuus*, a few  
 " *lanceolata*? com.  
*Aster*  
*Rudbeckia hirsuta* com.  
~~*Astragalus*~~  
*Oxytropis lambertiana*? com.  
*Andropogon*? abn. S.  
*Grass* "  
*Stipa* "  
*Pachalia argophylla* "  
*Hyssopus* com. S.  
*Rhus diversiloba* a few  
*Saxifraga*? com.  
*Clematis virginiana* "  
*Ampelopsis quinquefolia*  
*Andropogon*? tall on flats, S.

*Oenothera crinita*, head  
*Pica ludovicianae* "  
*Porus cyathodiorolus* "  
*Passer domesticus* com.



Dec. 5 Left Warden 3:45  
Bismarck 4:12

Open prairie  
Burlingame dark

Dec. 6 Elk River 5 am  
Out to Meadow Vale

Dec. 9, to Elk River

Dec. 10 to Minneapolis  
+ St. Paul

Dec. 11. Chicago, noon,  
delayed by wreck.

Dec. 12  
Pittsburg, daylight







Plants

1907

1414. *Opuntia*

Nacines, Wash. Nov. 22.

Bismarck, N. Dak. - Dec. 4,

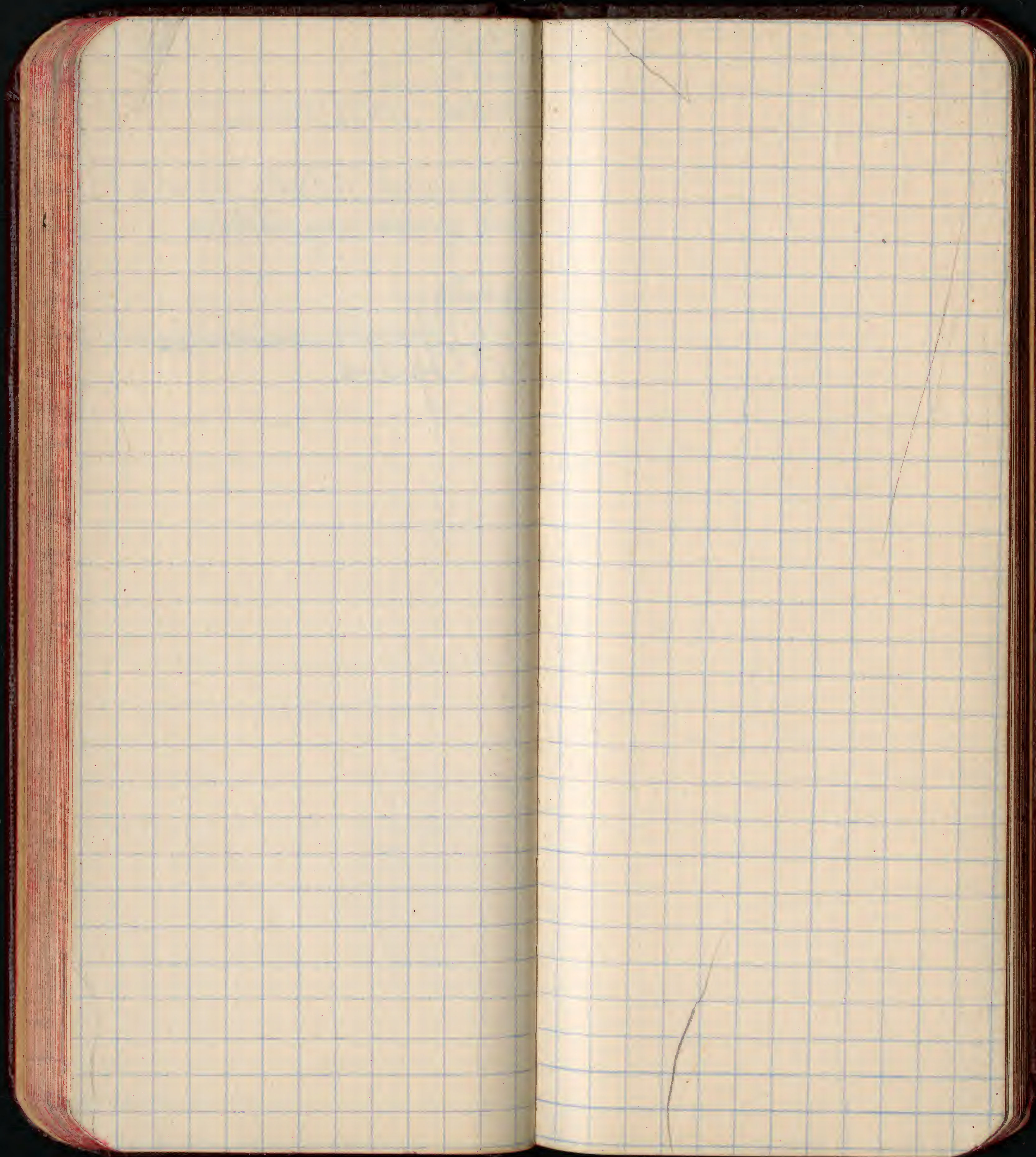
1415. *Yucca angustifolia*

*Opuntia*

1416. *Opuntia missouriensis*

1417. *Populus*



























Transportation Order

44109 Nov. 6.

San Francisco to Lovelock & ret. \$24.90

7.00

2.54

10.90



Mrs. C. Clarke, Glendale, Or.

S. J. Coatney, Lovelock Hotel

Howard K. O'Brien,

George O'Brien, Wallawa

Mrs. C. Clarke, Glendale, Or.

Thos. H. Means, Fallon, Nev.

S. J. Coatney, Fallon, Nev.

Walter A. Fay, Chico, Or.

---

Jacobs, North Yakima

Louis Larch, Cowichan P.O., Oregon

---

Eugene Church, Tucuma, Box 28

Lovelock Tribune, Lovelock, Nev.

---

Ed. L. Green, Red Bluff

405 Crittenden St.

---

Mr. Geo. S. Webb, Lovelock, Nev.  
for Lake Sebastian

Cap. Bonneyville.

---

Benson & W. Hyeombe, druggists  
Lovelock, Nev.







North 11 23 11/2

4905 N.

1497 Mendocino Pl

2442 Fortuna Bay

Main 4060

St. George

Zuckabee, 301

Mor



